

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	Masahiro KAMINAGA, Takashi ENDO, Takashi WATANABE and Masaru OHKI
FOR:	FAULT DETECTION METHOD

Enclosed are:

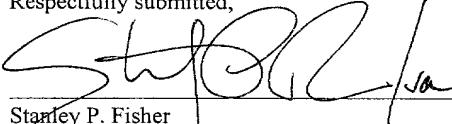
- 14 sheets of formal informal drawings.
- Transmittal of certified copy of Japanese application 2001-058087 to claim priority date of March 2, 2001.
- An Information Disclosure Statement with PTO Form 1449.
- An assignment of the invention to Hitachi, Ltd.
- An Executed Declaration

The filing fee is calculated as shown below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	12	-20	x\$18 =	0.00
INDEPENDENT CLAIMS	3	-3	x\$80 =	0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$270 =	\$0.00
			BASIC FEE	\$710.00
			TOTAL OF ABOVE	710.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C F R §§ 1.9, 1.27, 1.28) IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				
			TOTAL	710.00

- Please charge my Deposit Account Number _____ in the amount of _____ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- A check in the amount of **\$750.00** to cover the filing and assignment recordation fees is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,



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1003 U.S. PTO
08/02/01

j1046 U.S. PTO
09/09/01
08/20/01